

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L10 | 0 | L8 and ((forecast forecast predict approximate fore-cast forecasting forecasted prediction predicting predicted predicts approximating approximation approximated approximates) near4 (replace or replaced or replacement)) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:44 |
| L11 | 35 | L8 and (forecast forecast predict approximate fore-cast forecasting forecasted prediction predicting predicted predicts approximating approximation approximated approximates) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:44 |
| L9 | 70 | L8 and (replace or replaced or replacement) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:41 |
| L2 | 2 | 1 and (replace or replaced or replacement) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:40 |

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|----|--------|---|--|----|----|---------------------|
| L4 | 47065 | (strain near3 (gage or gauge)) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:40 |
| L5 | 241909 | (piezoelectric or (piezo near2 electric) or piezo-electric) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:40 |
| L6 | 4102 | L4 same L5 | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:40 |
| L7 | 3154 | L6 and @ad<"20040721" | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:40 |
| L8 | 114 | L7 and (airplane or aeroplane) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:40 |

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| S41 | 114 | S40 and (airplane or aeroplane) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/16 14:39 |
| L1 | 10 | (US-20040212510-\$ or US-20030042354-\$).did. or (US-7188439-\$ or US-6995677-\$ or US-6676075-\$ or US-6134485-\$ or US-6109115-\$ or US-6891477-\$ or US-4480480-\$ or US-5086651-\$).did. | US-PGPU B; USPAT | OR | ON | 2007/07/16 14:36 |
| S36 | 27 | S35 and @ad<"20040721" | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/10 19:02 |
| S37 | 46993 | (strain near3 (gage or gauge)) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/10 19:02 |
| S38 | 241206 | (piezoelectric or (piezo near2 electric) or piezo-electric) | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/10 19:02 |

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| S39 | 4097 | S37 same S38 | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/10 19:02 |
| S40 | 3154 | S39 and @ad<"20040721" | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/10 19:02 |

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|----------------------|---|---|---------------------|----|----|---------------------|
| S35 | 93 | (US-20070156352-\$ or US-20070150213-\$ or US-20070150212-\$ or US-20070150211-\$ or US-20070150210-\$ or US-20070143066-\$ or US-20070143038-\$ or US-20070140546-\$ or US-20070135987-\$ or US-20070122026-\$ or US-20070119824-\$ or US-20070118332-\$ or US-20070118301-\$ or US-20070118300-\$ or US-20070107530-\$ or US-20070107514-\$ or US-20070100565-\$ or US-20070095327-\$ or US-20070093982-\$ or US-20070093975-\$ or US-20070093974-\$ or US-20070093973-\$ or US-20070093972-\$ or US-20070089508-\$ or US-20070073493-\$ or US-20070069720-\$).did. or (US-20070069142-\$ or US-20070069133-\$ or US-20070067114-\$ or US-20070067113-\$ or US-20070067112-\$ or US-20070057603-\$ or US-20070055462-\$ or US-20070055461-\$ or US-20070050163-\$ or US-20070032966-\$ or US-20070027593-\$ or US-20070021930-\$ or US-20070010954-\$ or US-20070007955-\$).did. or (US-7243236-\$ or US-7243058-\$ or US-7243051-\$ or US-7243042-\$ or US-7240574-\$ or US-7239972-\$ or US-7237436-\$ or US-7236892-\$ or US-7236847-\$ or US-7233884-\$ or US-7231323-\$ or US-7231320-\$ or US-7231320-\$ or | US-PGPU B; USPAT | OR | ON | 2007/07/10 19:00 |
| 7/16/2007 7:19:23 PM | C:\Documents and Settings\ssnhan2\My Documents\ | EAST\Workspaces\10710574 (structural integrity monitor CHARLES GARBER).wsp | | | | |

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|-----|------|---|--|----|-----|---------------------|
| S34 | 2908 | S18 S19 S20 S21 S22 S23 S24 S25 S26 S30 S31 S32 S33 | US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/07/10 18:58 |
| S18 | 1080 | (73/432.1).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S19 | 343 | (702/33).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S20 | 365 | (702/34).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S21 | 448 | (702/35).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |

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| S22 | 115 | (702/36).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S23 | 0 | (702/37).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S24 | 117 | (702/38).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S25 | 173 | (702/39).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S26 | 191 | (702/40).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |

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|-----|---------|---|---|----|-----|---------------------|
| S27 | 46949 | (nondestructive or (non near2 destructive) or non-destructive) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S28 | 1597846 | (monitor or monitored or monitors or monitoring) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S29 | 2959358 | (sensor or sensors or transducer or transducers or detector or detectors) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S30 | 286 | (S27 near10 S28) same S29 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S31 | 199 | S30 and @ad<"20030722" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |

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| S32 | 24 | S31 and passive | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |
| S33 | 175 | S31 not S32 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/07/10 17:13 |